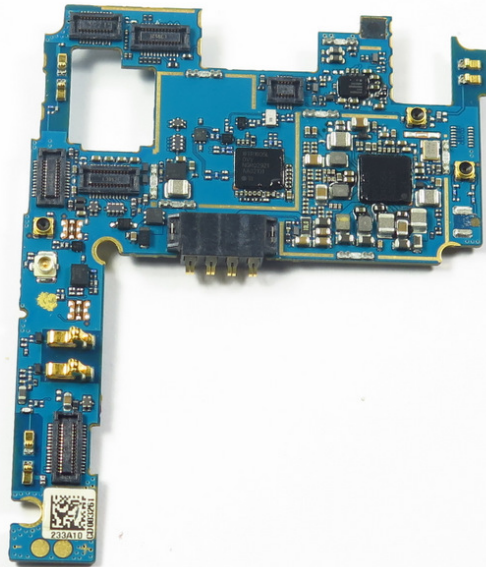




# LG Optimus F3 Motherboard Replacement

Replace the upper motherboard on LG Optimus F3 This guide is a little challenge because the connectors are very easy to break. But if you be careful enough, this will not be a problem

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## TOOLS:

- [iFixit Opening Tools](#) (1)
  - [64 Bit Driver Kit](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — Motherboard



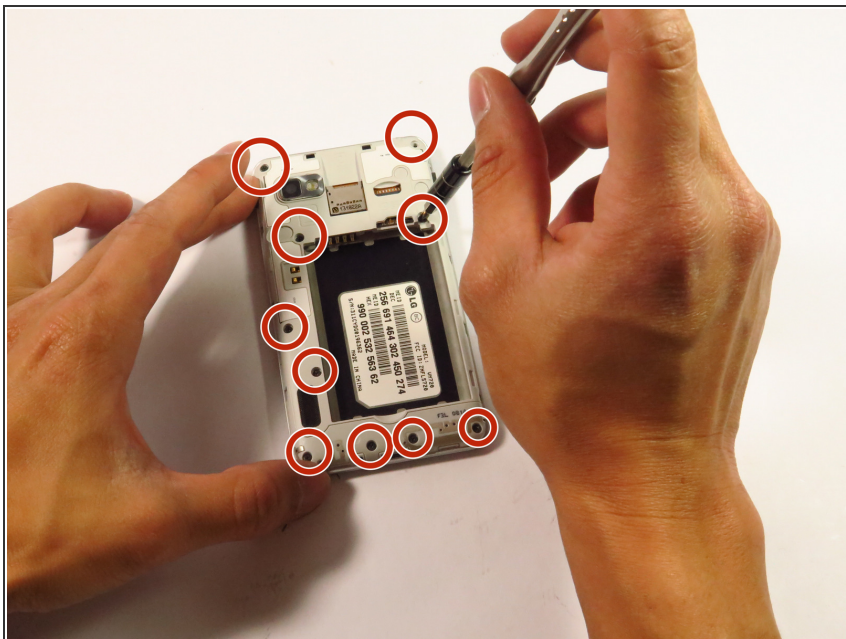
- Remove the battery cover.
- It is easiest to start at the charge port opening at the bottom of the phone.

## Step 2



- Remove the battery.

## Step 3



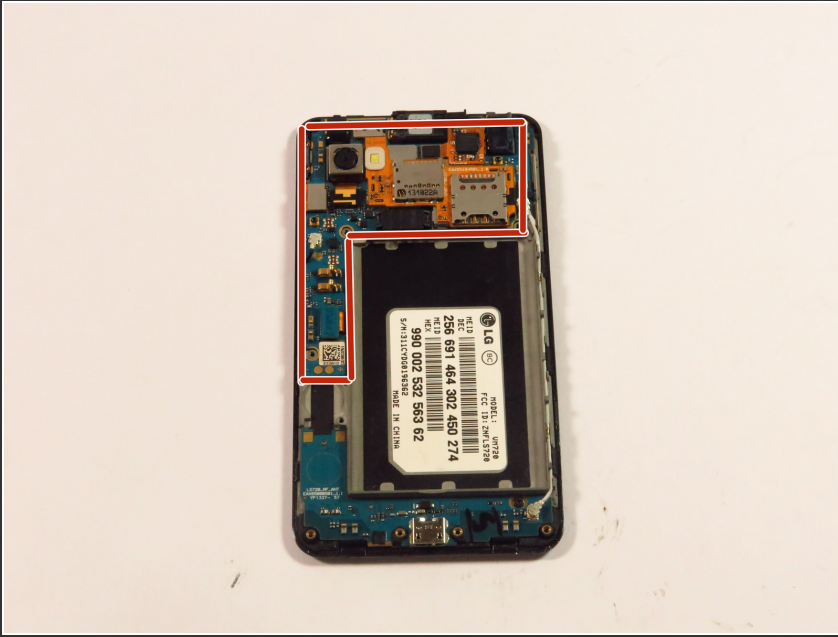
- Remove 10 1.0 mm screws located on the back of the device.

## Step 4



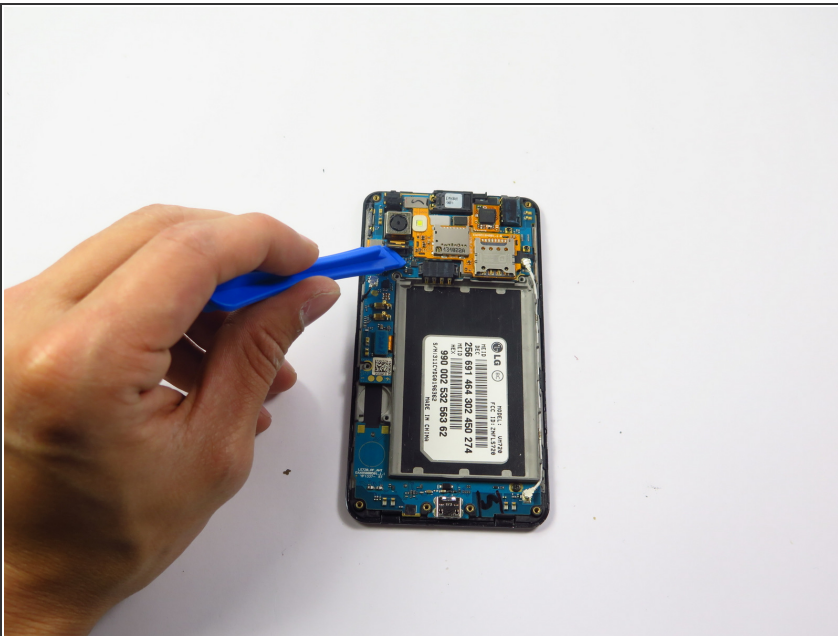
- Use a plastic opening tool to separate the rear plastic case carefully.

## Step 5



- Here is the motherboard.

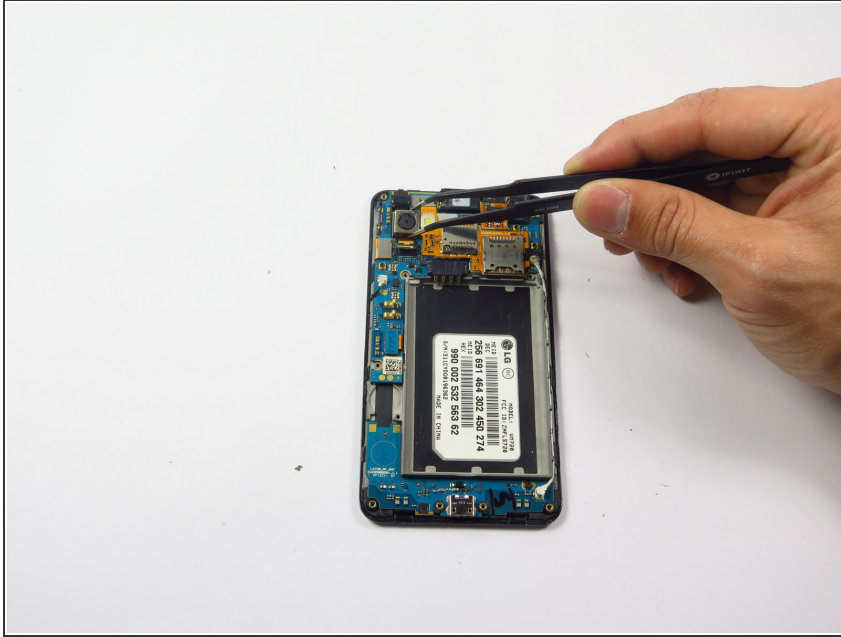
## Step 6



- Use a plastic opening tool to disconnect the camera unit carefully.

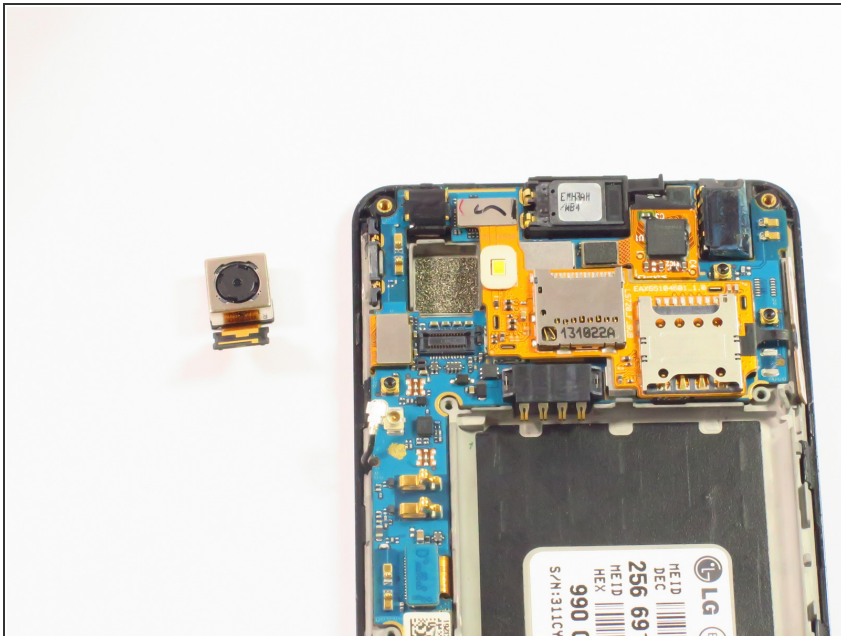


## Step 7



- Disconnect and remove rear facing camera.

## Step 8



- Remove the back camera.

## Step 9



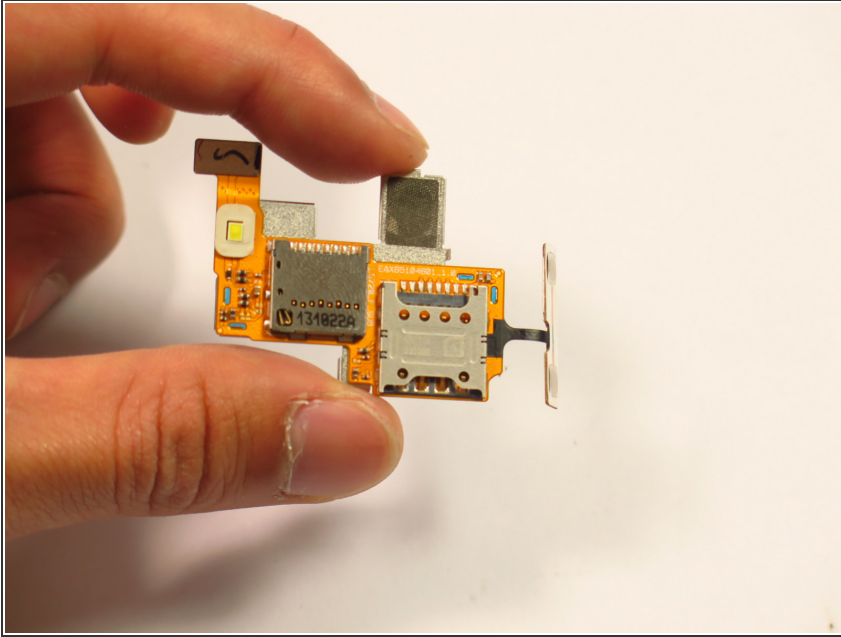
- Use a plastic opening tool to disconnect the front camera, screen, antenna, and sim card connector.

## Step 10



- Carefully remove the sim card, and the memory card connector.

## Step 11



- The sim card, and the memory card connector removed.

## Step 12



- Remove the charging port unit connection carefully.

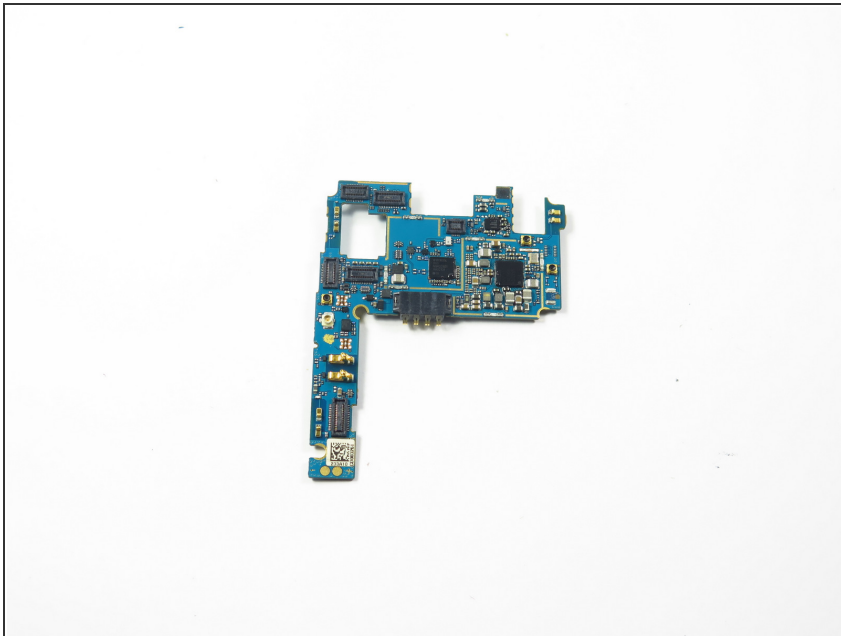


## Step 13



- Use a plastic opening tool to take out the motherboard.

## Step 14



- This is the motherboard.

To reassemble your device, follow these instructions in reverse order.

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